

Seat No.: _____

Enrolment No. _____

GUJARAT TECHNOLOGICAL UNIVERSITY

BA - SEMESTER-VIII EXAMINATION – WINTER 2018

Subject Code:1085003

Date:29/11/2018

Subject Name:Site Planning

Time:02:30 PM TO 04:30 PM

Total Marks: 50

Instructions:

1. Attempt all questions.
2. Make suitable assumptions wherever necessary.
3. Figures to the right indicate full marks.

Q.1	(a)	What are the Landforms? Explain types of Major landforms and their Significance in Brief?	05
	(b)	Explain in details the Factors influencing Site planning?	05
Q.2	(a)	Define any Five From the following.	10
	a)	Angle of Repose.	
	b)	Aquifers.	
	c)	Land use and Land cover.	
	d)	Green field and Brown field.	
	e)	Net Density and Gross Density.	
	f)	Site Grading and Grading Process.	
Q.3	(a)	Explain Site analysis, also Explain Site Planning Process in Brief?	05
	(b)	What is a Land Use Plan? Explain major Objectives of Land-use plan?	05
Q.4	(a)	Discuss in brief the key considerations/ parameters for Planning a Housing Site in a Rural Eco-sensitive zone and for an Industrial Project in an Urban Area?	10
Q.5	(a)	Explain Major Development constraints in terms of Location in Site planning?	05
	(b)	Explain the Importance and Interpretations in site planning of a Contour Survey map?	05

OR

Explain Multi Disciplinary Nature of Site planning? Who all Needs to know about Future Land Use Plan, Why? 05
